

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 15:16
 Operator : AJ\MA
 Sample : L1242-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200057-COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:00:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	3.964	180.8E6	55388882	18.868	19.598
28)	SA Decachlor...	8.233	8.950	125.3E6	28026986	11.988	12.234
Target Compounds							
4)	MA Heptachlor	4.517	0.000	13712867	0	0.918	N.D. #
8)	B Heptachlo...	5.213	0.000	10486191	0	0.760	N.D. #
9)	A Endosulfan I	5.552	0.000	3667765	0	0.283	N.D. #
10)	B gamma-Chl...	5.448f	6.050	44531076	8861947	3.174	2.874
11)	B alpha-Chl...	5.485	0.000	21365433	0	1.545	N.D. #
13)	MA Dieldrin	5.785	0.000	25717636	0	1.859	N.D. #
15)	B Endosulfa...	0.000	6.847	0	4205021	N.D.	1.568 #
16)	A 4,4'-DDD	6.166	0.000	1993292	0	0.200	N.D. #
18)	B Endrin al...	6.456f	0.000	2560059	0	0.246	N.D. #
20)	A Methoxychlor	6.945	0.000	2802776	0	0.537	N.D. #
23)	Chlordane-1	4.372	4.922f	7094684	2392822	19.350	22.724
25)	Chlordane-3	5.448f	6.050	44531076	8861947	35.760	22.327 #
26)	Chlordane-4	5.485	0.000	21365433	0	20.720	N.D. #

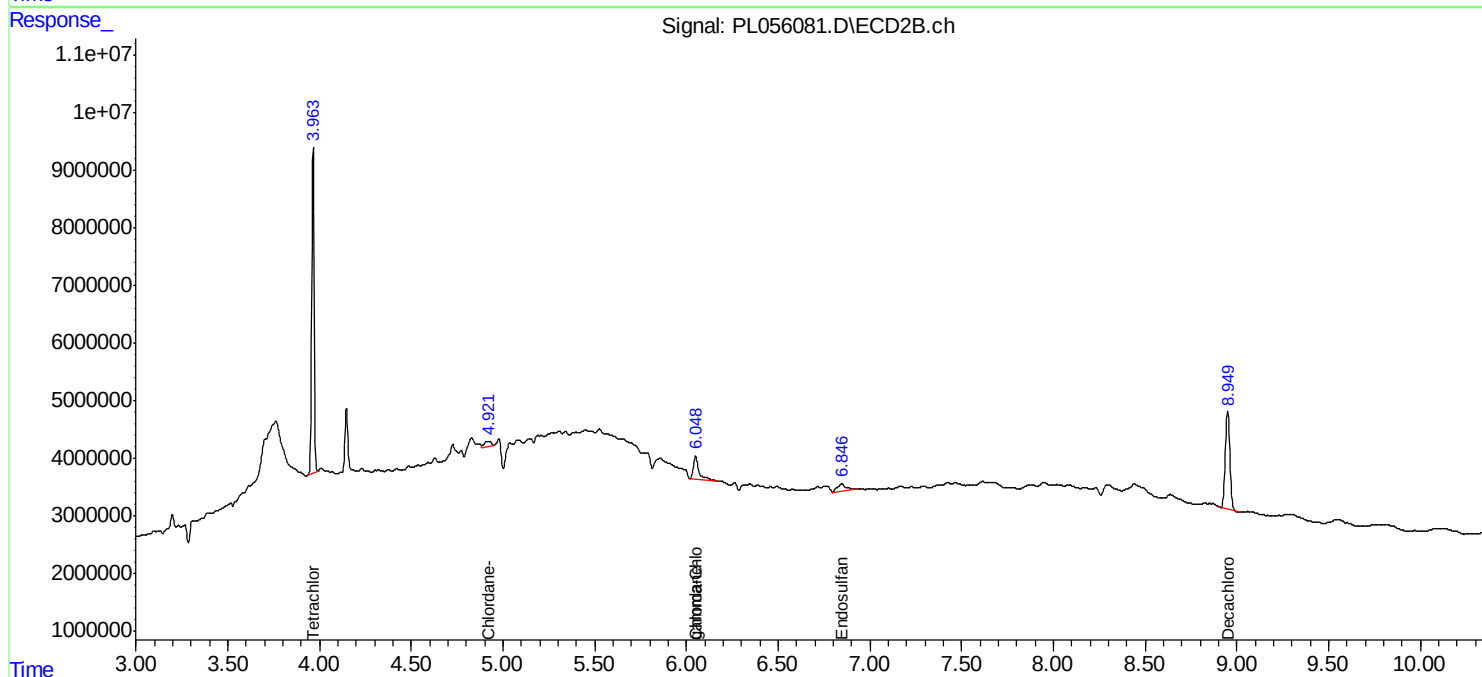
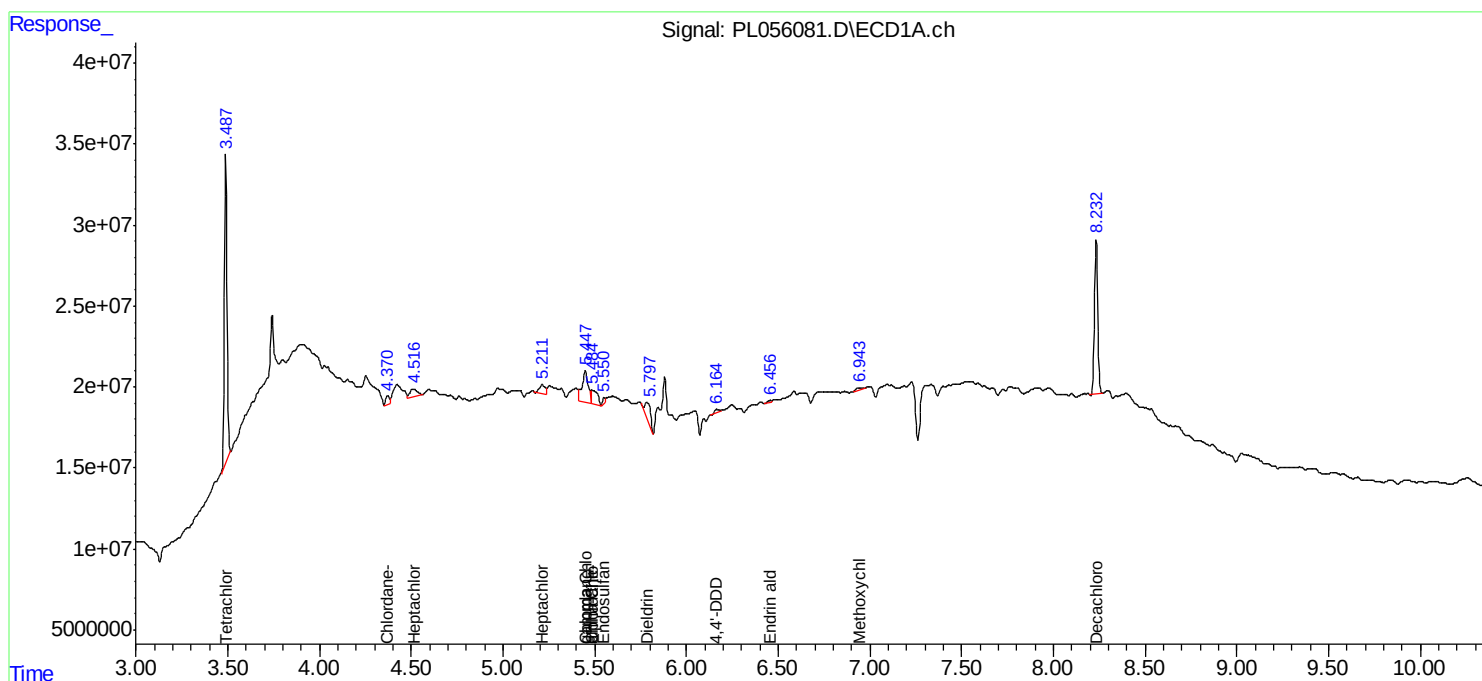
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

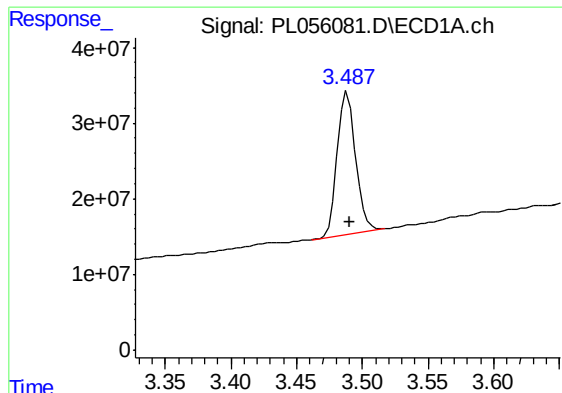
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
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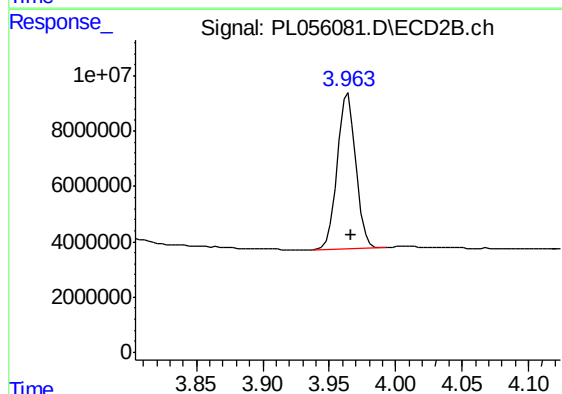




#1 Tetrachloro-m-xylene

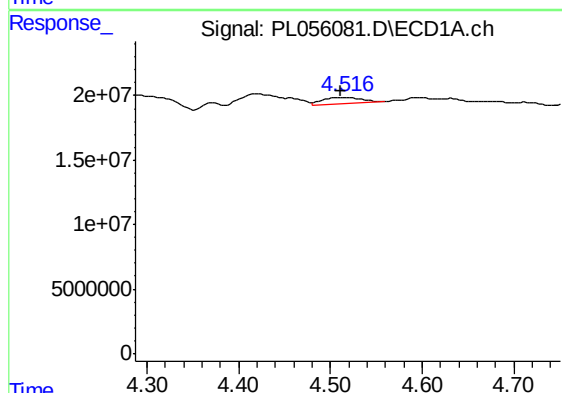
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 180843300
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



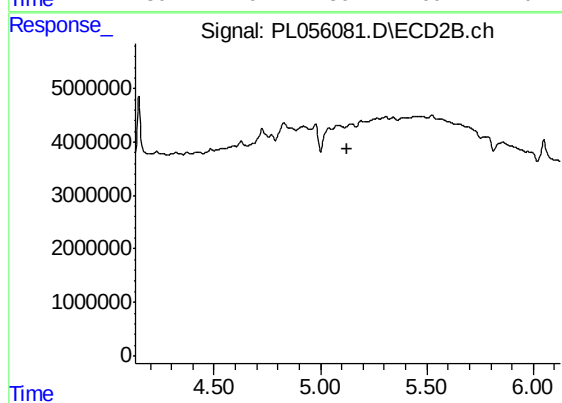
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 55388882
Conc: 19.60 ng/ml



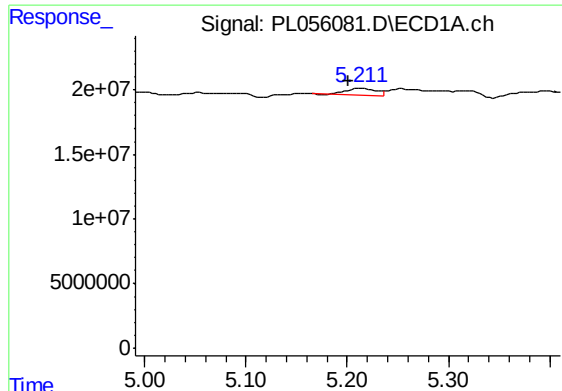
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 13712867
Conc: 0.92 ng/ml



#4 Heptachlor

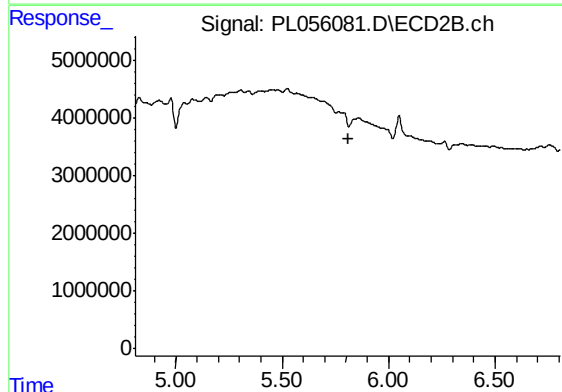
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

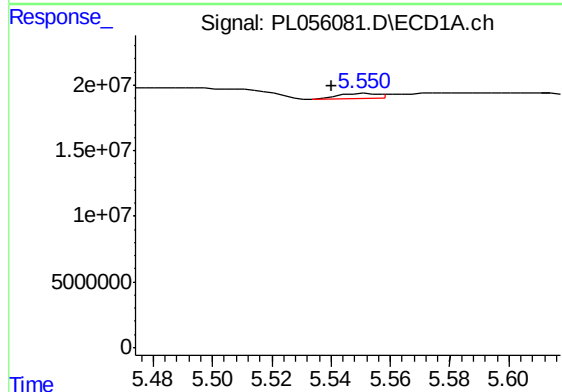
R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 10486191
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



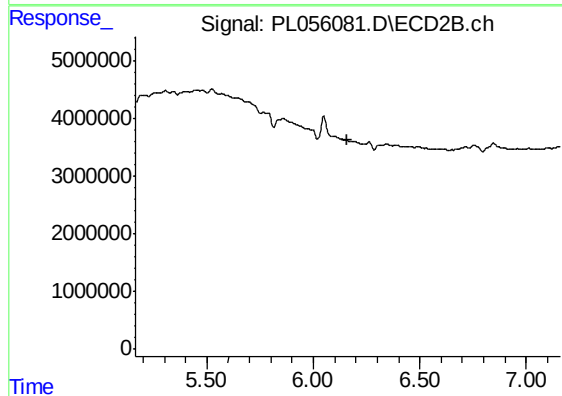
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



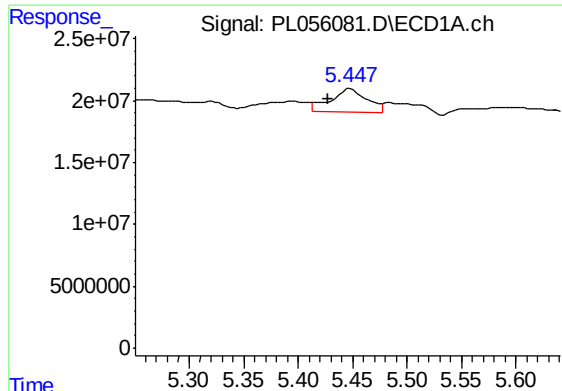
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.012 min
Response: 3667765
Conc: 0.28 ng/ml



#9 Endosulfan I

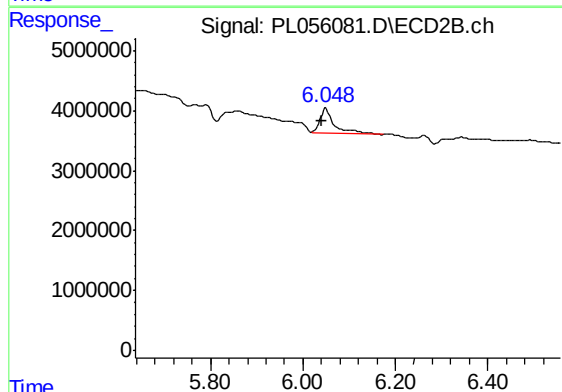
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

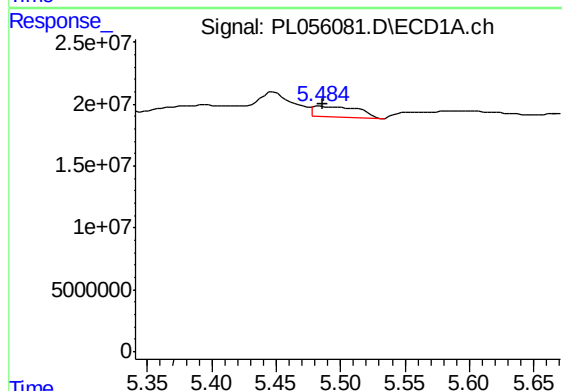
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 44531076
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



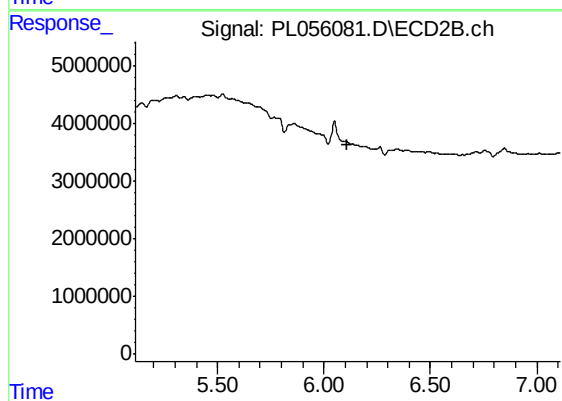
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 8861947
Conc: 2.87 ng/ml



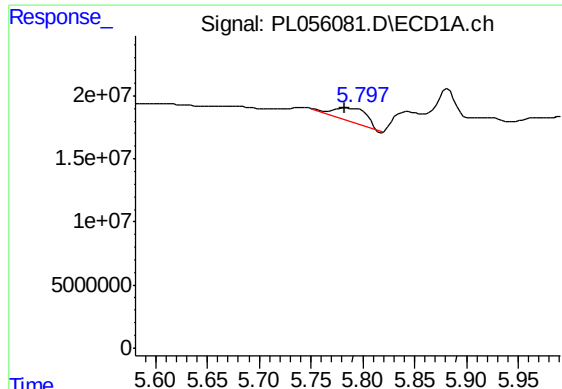
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 21365433
Conc: 1.55 ng/ml



#11 alpha-Chlordane

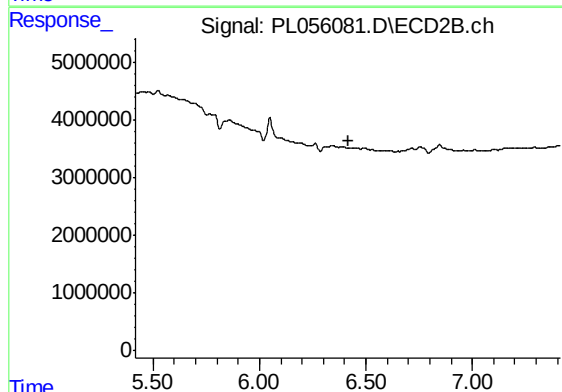
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

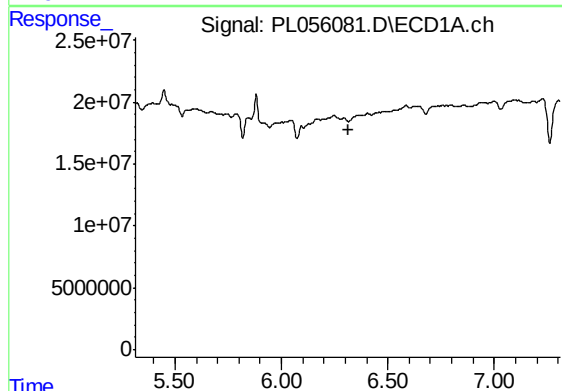
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 25717636
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



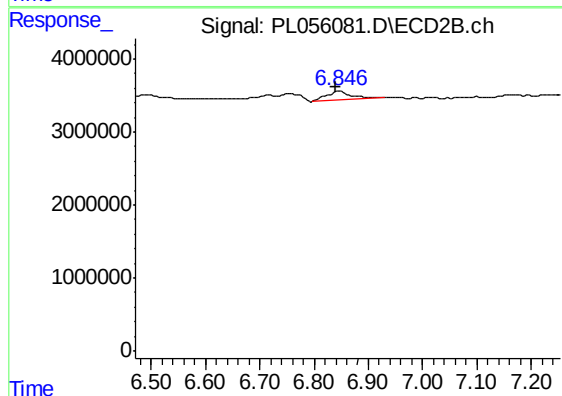
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



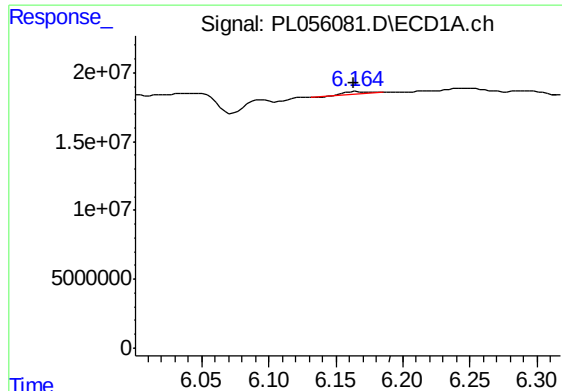
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#15 Endosulfan II

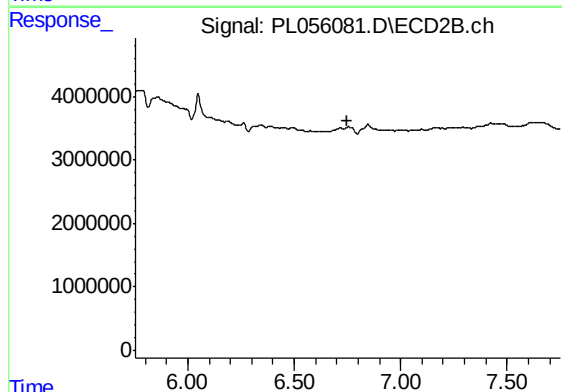
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 4205021
Conc: 1.57 ng/ml



#16 4,4'-DDD

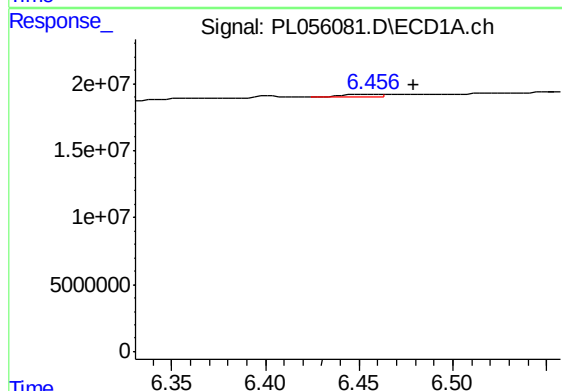
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 1993292
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



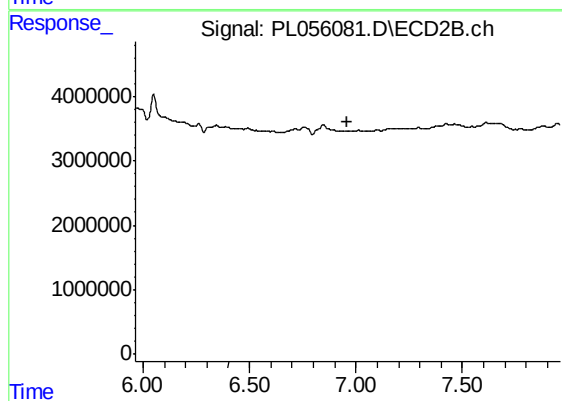
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



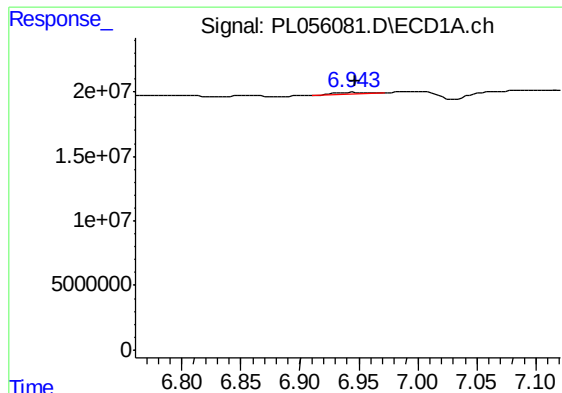
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.023 min
Response: 2560059
Conc: 0.25 ng/ml



#18 Endrin aldehyde

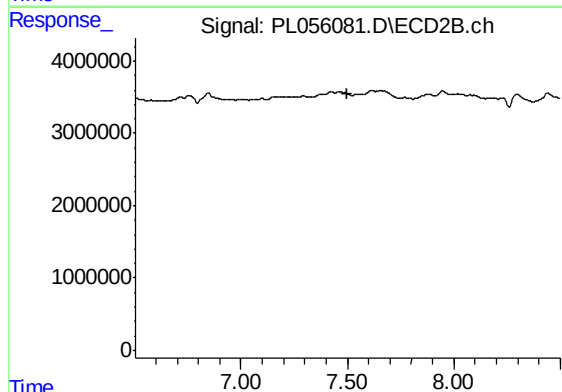
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

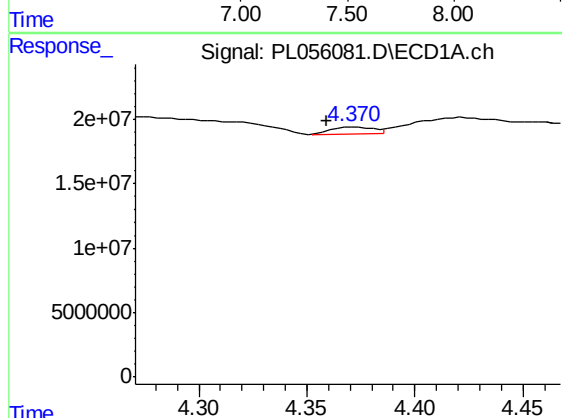
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 2802776
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



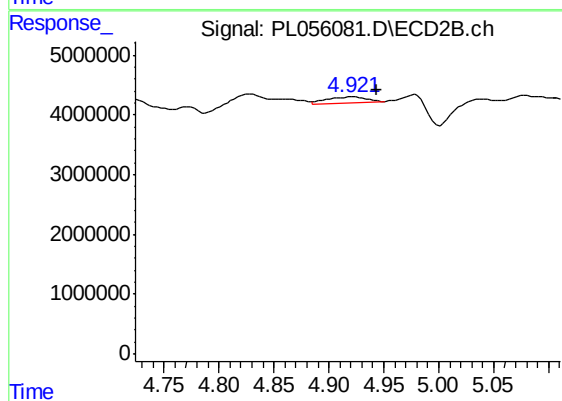
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



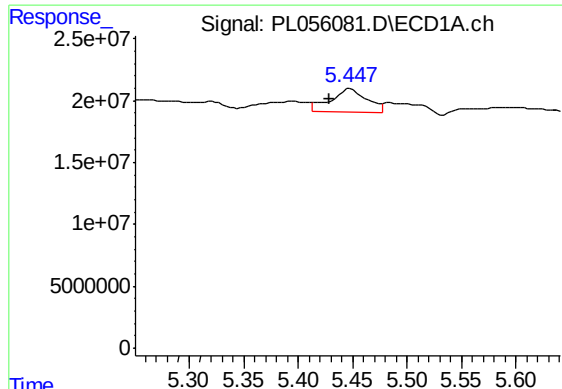
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 7094684
Conc: 19.35 ng/ml



#23 Chlordane-1

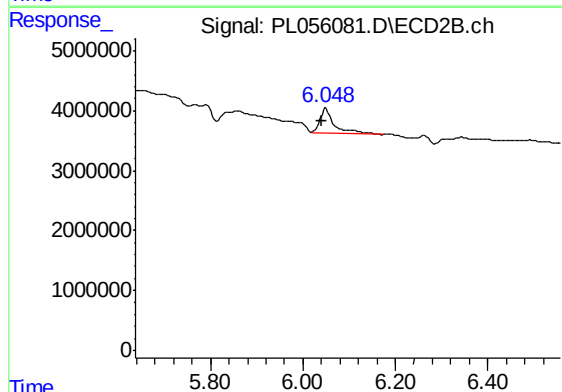
R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 2392822
Conc: 22.72 ng/ml



#25 Chlordane-3

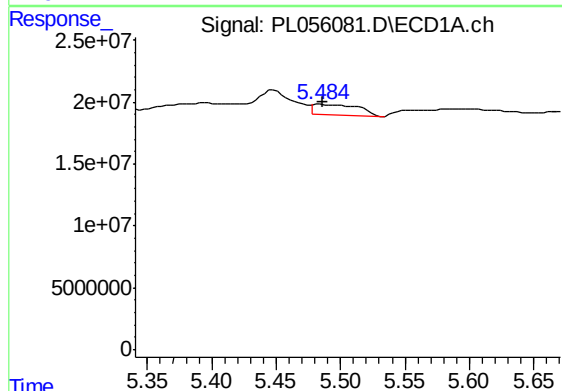
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 44531076
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



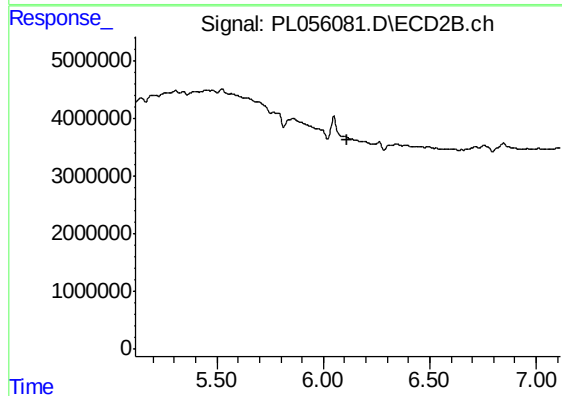
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 8861947
Conc: 22.33 ng/ml



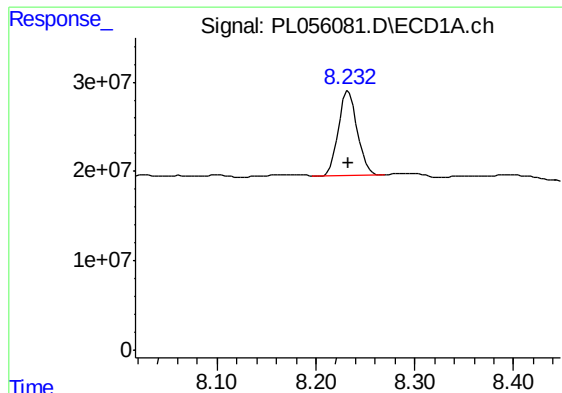
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 21365433
Conc: 20.72 ng/ml



#26 Chlordane-4

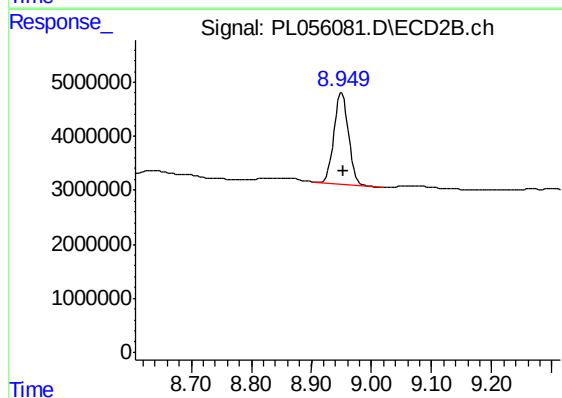
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 125342003
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200057-COMP-3



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 28026986
Conc: 12.23 ng/ml